

## IN THE CLAIMS

Claim 1 (currently amended): An air compressor comprising:

a base including an aperture formed in an upper portion thereof  
and including an orifice formed in a lower portion thereof, and  
including an opening formed ~~therein~~ in a front portion of said base  
and defined by a peripheral flange and communicating with said  
orifice thereof and for forming a peripheral shoulder between said  
orifice and said opening of said base,

a bearing engaged in said opening of said base and retained in  
said opening of said base with said peripheral shoulder and said  
peripheral flange of said base,

an eccentric member including a shaft extended therefrom, and  
rotatably engaged through said bearing and rotatably secured to said  
base with said bearing, said eccentric member including a pin  
extended therefrom and eccentric relative to said shaft,

a fastener securing said shaft to said bearing,

a cylinder including a piston rod rotatably coupling to said pin  
of said eccentric member,

a gear attached to said eccentric member, said gear including a  
chamber formed therein and defined by a peripheral casing, to  
receive said eccentric member in said peripheral casing of said gear,  
and including at least one bar extended from said gear to define said  
peripheral casing of said gear, said gear and said eccentric member  
being rotated in concert with each other and being rotatable relative  
to said base about said shaft of said eccentric member, and

a motor secured to said base and including a pinion provided

thereon and engaged with said gear to rotate said gear and said eccentric member relative to said base, and to move said piston rod relative to said cylinder in a reciprocating action.

Claims 2, 3 (previously canceled).